Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

SBR No: 88/16-17

No. ***First & Final Bill*** (For Other Works) Date 29/07/2016

Division: **BBMP, Byataranyanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. 33 Dated 29/7/16 Divisional / Sub Divisional Cash Book Voucher No…….. Dated……

Work Code: 010-16-000013

Schedule Docket No. Head of Account: **P- 1771** **Est.Cost: 15.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Improvements to roads and Drains of Somanna Matta road in Chamundeswari Layout in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Sri. N.M. Shivakumar, # 7, 2nd Block, Juganahalli, Rajajinagara, Bangalore.***

Reference to Agreement No. **EE/BTP/BBMP/E-PMT/T-03(18386)/WO/304/2015-16** **Dated: 23.03.2016**

Certified that the measurements were taken by me on 29/7/16 and recorded of **Pages** 281378 **to** 281388

of measurement Book No. 284 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 29/7/16 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

II Memorandum of Payment

		Amount
1)	Total value of work done or supplies made as per account within	1444990-00
2)	Deduct amount to be held in reserve being ……percent Rs……	
3)	" Balance	
4)	Deduct Payment:	
	a. Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No……..… adjusted towards cash advance recovery of	
	b. Payments now made: cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.	
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	1345344-00

IT - 14450-00
VAT - 57800-00
LWF - 14450-00
CBF - 1445-00
SR - 1550-00
Total - 103646-00

By cheque

Executive Engineer
Byatarayanapura Division
Yeshwanthpura Zone, B.B.M.P.
Bangalore-560 092

Contractor's Signature

Received Rs…….. (in words)……

……

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

Audited & Admitted for Rs 1444990-00

Witness
1.
2.

Stamp

Dated Signature of Contractor

Paid by me by Cheque No……Dated……

Cash Rs……..

Dated……

and Rs 1345344-00 By cheque
and Rs 103646-00 By adjustment

Accts Supdt
Byatarayanapura Dn
BBMP

Executive Engineer
Byatarayanapura Dn
BBMP

Initials of Officer making payment

29/8

Sl. No.		Unit
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
3	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills,	Cum
4	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **TMT Bars FE 500** etc complete as per specifications and directions of engineer in charge of the work	Tonne
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls** at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
6	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete7.5 cms thick etc complete as per specifications and directions of engineer in charge of the work	Sqm
7	Providing chamfering edges to stone slab 2.5cms. wide as per specifications. (only chamfered length shall be recorded) etc complete as per specifications and directions of engineer in charge of the work	m
8	Providing two line dressing to granite stone slab / granite stone masonry as per specifications etc complete as per specifications and directions of engineer in charge of the work	Sqm
9	Construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) etc complete as per specifications and directions of engineer in charge of the work	Cum
10	Providing, laying spreading and compacting graded stones aggregate to **wet mix macadam** specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum
11	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to receive bituminous treatment including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
12	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 Kg / sqm using mechnical means etc complete as per specifications and directions of engineer in charge of the work	Sqm
13	Providing and laying **semi dense bituminous concrete** using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specifications. **with 100-120 TPH capacityH.M.P with sensor paver Gr-II (25 mm to 30 mm) with 5 % VG-30 Bitumen** etc complete as per specifications and directions of engineer in charge of the work	Cum
14	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. **From 0.00 to 11.90 Km** etc complete as per specifications and directions of engineer in charge of the work	Cum
	Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Jadhao
AE 29/7/16

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	266.00	83.00	22078.00	266.00	22078.00	
-	-	21.00	4000.00	84000.00	21.00	84000.00	
-	-	44.10	5801.00	255824.10	44.10	255824.10	
-	-	2.65	69805.00	184983.25	2.65	184983.25	
-	-	336.00	306.00	102816.00	336.00	102816.00	
-	-	126.00	668.50	84231.00		84231.00	
-	-	700.00	35.00	24500.00		24500.00	
-	-	126.00	924.00	116424.00		116424.00	
-	-	126.00	311.00	39186.00		39186.00	
-	-	168.00	1714.00	287952.00		287952.00	
-	-	840.00	12.00	10080.00		10080.00	
-	-	840.00	32.00	26880.00		26880.00	
-	-	21.00	8469.00	177849.00		177849.00	
-	-	266.00	106.00	28196.00		28196.00	
				1444999.35		**1444999.35**	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97